REMARKS

Claims 1-19 are pending in the present application. In the above amendments, claims 14 and 16 have been amended. Claims 13, 15 and 17 are cancelled without prejudice.

In the Office Action mailed July 2, 2003, the Examiner rejected claims 13, 14 and 16 under 35 U.S.C. §103(a) as being unpatentable over Hamalainen et al. (U.S. Patent Number 5,978,386) in view of Terho et al. (U.S. Patent Number 6,507,590 B1). Claims 15 and 17 are objected to as being dependent upon a rejected base claim, but would be allowed if rewritten in independent form including all the limitations of the base claim and any intervening claims. The Examiner allowed claims 1-12, 18, and 19.

Claim 14 has been amended to include all the limitations of the original claim 14 and all the limitations of claim 15. Claim 15 is cancelled. Therefore Claim 14 is in a condition for allowance.

Claim 16 has been amended to include all the limitations of the original claim 16 and all the limitations of claim 17. Claim 17 has been cancelled. Therefore, claim 16 is in a condition for allowance.

Applicant submits claims 1-12, 14, 16, 18 and 19 are all in a condition for allowance.

Attorney Docket No.: 000375

Customer No.: 23696

PATENT

REQUEST FOR ALLOWANCE

In view of the foregoing, Applicant submits that all pending claims in the application are patentable. Accordingly, reconsideration and allowance of this application is earnestly solicited. Should any issues remain unresolved, the Examiner is encouraged to telephone the undersigned at the number provided below.

By:

Respectfully submitted,

Dated: December 17, 2003

Dean Tricarico Reg. No. 53,703 858.845.0006

QUALCOMM Incorporated 5775 Morehouse Drive San Diego, California 92121

Telephone: (858)

(858) 651-4125

Facsimile:

(858) 658-2502

Customer No.: 23696